



Maritime Area Regulatory Authority 2nd Floor, Menapia House, Drinagh Business Park, Drinagh, Wexford, Y35RF29.

27 August 2025

Re: Maritime Usage Licence application for site surveys and investigations at Dognose Bank, Corkbeg, Whitegate, Co Cork Your Ref: MUL240042

Our Ref: 25/138

Dear Sir/Madam,

Geological Survey Ireland is the national earth science agency and is a division of the Department of Climate, Energy and the Environment. We provide independent geological information and interpretation and gather various data for that purpose. Please see our <u>website</u> for data availability.

With reference to your email received on the 25 August 2025, concerning the Maritime Usage Licence application for site surveys and investigations at Dognose Bank, Corkbeg, Whitegate, Co Cork, we recommend using our various data sets when conducting the EIAR, SEA, planning and scoping processes for developments, plans and policies. For more detailed information on how to access this data please access 'Data and Maps' Data & Maps (gsi.ie) on our 'Geoscience for planning' webpage. Use of our data or maps should be attributed correctly (please refer to each individual dataset's metadata for correct attribution).

For specific data available for Environmental Assessment and Planning topics please follow this link [<u>Data by Environmental Assessment and Planning Topic (gsi.ie)</u>], where you will find our data arranged by environmental assessment topic as illustrated below:

Land and soils

Soil

- Subsoils (Quaternary Geology)
- Tellus Geochemistry
- Geotechnical

Geology

- Bedrock
- Geophysics
- Bedrock & Quaternary 3D

Water

Groundwater

 Aquifers GW vulnerability, GWPSs (GWPPs)

Surface water

- Tellus Geochemistry
- Estuarine & marine waters
- Marine and coastal

Flooding

- GWClimate
- Karst

Climate Change

Carbon accounting / Carbon balance

- Geothermal
- Carbon capture and storage Climate change trends
- National coastal change assessment

Cultural Heritage

Archaeology

- Cherish
- **Underwater Archaeology**
- Shipwrecks

Material Assets

Built Services

- Natural resources (Minerals & Aggregates)
- Active quarries

The Landscape

Landscape Appearance & Character

- Physiographic units Historical landscapes
- Historic mines

Natural (Geo) hazards

- Landslide Susceptibility Mapping
- Groundwater flooding
- Coastal vulnerability
- Subsidence
- Radon

Natural heritage

- Geoheritage (County Geological Sites)
- Dimension Stone/Stone Built Ireland

Other Relevant Data

Geological Survey Ireland, Block 1, Booterstown Hall, Booterstown, Blackrock, Co Dublin, A94 N2R6

Bloc 1, Halla Bhaile an Bhóthair, Baile an Bhóthair, An Charraig Dhubh, Baile Átha Cliath, A94 N2R6

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Other Comments

Geological Survey Ireland would much appreciate a copy of reports detailing any site investigations carried out. The data would be redacted for confidentiality and added to Geological Survey Ireland's national database of site investigation boreholes, implemented to provide a better service to the civil engineering sector. Data can be sent to the Geological Mapping Unit, at <a href="mailto:m

If we can be of any further help, please do not hesitate to contact me Clare Glanville, or my colleague Trish Smullen at GSIPlanning@gsi.ie.

Yours sincerely,

Dr. Clare Glanville Trish Smullen
Senior Geologist Geologist

Geoheritage and Planning Programme Geoheritage and Planning Programme

Geological Survey Ireland Geological Survey Ireland

The publicly available data referenced/presented here, should in no way be construed as Geological Survey Ireland support for or objection to the proposed development or plan. The data are made freely available to all and can be used as independent scientific data in assessments, plans or policies. It should be noted that in many cases these data are a baseline or starting point for further site specific assessments.